

# 11th OPTICON Gaia Science Alerts Workshop

		duration	start time	end time
<b>MONDAY</b>				
Lukasz Wyrzykowski	Welcome and technical information	0:05	15:00	15:05
Timo Prusti	Gaia overview	0:30	15:05	15:35
Simon Hodgkin	Gaia Science Alerts Overview	0:25	15:35	16:00
Gerry Gilmore	Gaia, OPTICON, ORP and time-domain astronomy	0:25	16:00	16:25
John Davies	TDA in the OPTICON Radionet PILOT	0:15	16:25	16:40
Harro Verkouter	ORP - PILOT = TOM + EVN	0:15	16:40	16:55
<b>Break</b>		0:15	16:55	17:10
Rachel Street	Software tools to enhance alert-based science	0:05	17:10	17:15
Lukasz Wyrzykowski	Introduction to the Black Hole Target Observation Manager	0:15	17:15	17:30
Mikołaj Kałużyski	Webservices in scientific applications, CCDPHOTsvc	0:15	17:30	17:45
Maja Jabłońska	Black Hole Target Observation Manager	0:15	17:45	18:00
Przemysław Mikołajczyk	CCDPhot for automated photometric processing	0:15	18:00	18:15
<b>TUESDAY</b>				
Takahiro Sumi	PRIME	0:15	10:00	10:15
Nicholas Rattenbury	New Zealand Time Critical Astrophysics	0:15	10:15	10:30
Maria Gabriela Navarro	VVV Microlensing events in the Galactic bulge	0:15	10:30	10:45
Akihiko Fukui	Photometry of Gaia Microlensing Events from Tomo-e G	0:05	10:45	10:50
Gaspar Bakos	Monitoring the sky with HATPI	0:15	10:50	11:05
Ashish Mahabal	ZTF, ML, and Variability	0:15	11:05	11:20
Mariusz Gromadzki	OGLE-IV Transient Search	0:15	11:20	11:35
<b>Break</b>		0:15	11:35	11:50
Eran Ofek	The Large Array Survey Telescope and time delay estim	0:15	11:50	12:05
Zuzanna Kostrzewa-Rutk	Electromagnetic counterparts of gravitational wave sourc	0:15	12:05	12:20
Benny Trakhtenbrot	Resolving the Mystery of Changing Look AGN with Resp	0:15	12:20	12:35
Hasan H. Esenoglu	Spectroscopy and Photometry of Gaia20eld (Nova Cas 2	0:15	12:35	12:50
Pawel Zielinski	Spectroscopic classification of Gaia microlensing event c	0:15	12:50	13:05
Zsafia Nagy	Dipper-like variability of the Gaia alerted young star V55	0:15	13:05	13:20
Krzysztof Kaminski	Science with RBT/PST2 and PST3 telescopes.	0:15	13:20	13:35
<b>WEDNESDAY</b>				
Nami Mowlavi	Overview of variable objects processing within the Gaia v	0:25	18:00	18:25
William Thuillot	Gaia follow-up of the uncatalogued Solar System Objec	0:15	18:25	18:40
Dirk Froebrich	Gaia Alert Follow up with the HOYS Citizen Science proj	0:15	18:40	18:55
Ilknur Gezer	Photometric classification of Gaia microlensing event cal	0:15	18:55	19:10
Gábor Marton	Classification of Gaia Alerts with machine learning algori	0:15	19:10	19:25
Roberto Alexander Cervi	Automatic classification of Gaia Photometric Alerts using	0:15	19:25	19:40
Malhar Kendurkar	Data Analysis and Search for Astronomical Transients (A	0:05	19:40	19:45
<b>Break</b>		0:15	19:45	20:00
Katarzyna Kruszyńska	Microlensing Highlights in Gaia Science Alerts	0:15	20:00	20:15
Kris Rybicki	Update on Gaia19bld event	0:15	20:15	20:30
Marius Maskoliunas	Preliminary results for the microlensing event Gaia19dke	0:15	20:30	20:45
Zofia Kaczmarek	Lensing events with parallax in Gaia Alerts	0:15	20:45	21:00
Przemek Mroz	All-sky searches for gravitational microlensing events wit	0:15	21:00	21:15
Etienne Bachelet	The OMEGA Key Project : detection of cold planets and	0:15	21:15	21:30

<b>THURSDAY</b>				
Tsvi Piran	TDEs in AGNs	0:15	10:00	10:15
Iair Arcavi	TDEs overview	0:15	10:15	10:30
Nada Ihanec	Bowen Fluorescence Flares - new class of nuclear trans	0:05	10:30	10:35
Szymon Kozlowski	Quasar Variability in Gaia: Simulation Perspective	0:15	10:35	10:50
Morgan Fraser	Supernovae and Gaia	0:15	10:50	11:05
Mateusz Bronikowski	Overluminous transients in Gaia Alerts using photometric	0:05	11:05	11:10
<b>Break</b>		0:15	11:10	11:25
Nikolaos Mandarakas	Search for AGN counterparts of unidentified Fermi	0:15	11:25	11:40
Benito Marcote	Discovering radio transients from Gaia Alerts	0:15	11:40	11:55
Dmitry Blinov	On the need of optical polarimetry follow up of flaring AG	0:05	11:55	12:00
Jaroslav Merc	Gaia18aen: First symbiotic star discovered by Gaia	0:15	12:00	12:15
Michał Siwak	In search for new eruptive young stars among Gaia Alerts	0:15	12:15	12:30
Artie Hatzes	The Alfred Jensch 2m Telescope and its Use for Targets	0:15	12:30	12:45
Klaas Wiersema	A snapshot survey of polarised light in optical transients	0:15	12:45	13:00
<b>FRIDAY</b>				
Josep Manel Carrasco	Science alerts from the Joan Oró telescope	0:05	15:00	15:05
Marco Lam	First glimpse of the new LT/SPRAT automated pipeline v	0:05	15:05	15:10
Charles Galdies	None	0:15	15:10	15:25
Nariman Ismailov	Ground based observations of some transient Gaia alerts	0:15	15:25	15:40
Michel Dennefeld	Follow-up of some Gaia Alerts	0:15	15:40	15:55
<b>Break</b>		0:15	15:55	16:10
Goran Damjanovic	Gaia Alerts and the Serbian-Bulgarian mini-network teles	0:15	16:10	16:25
Justas Zdanavičius	Gaia alert observations and reductions in Lithuania	0:15	16:25	16:40
Ruta Urbonaviciute	SEARCH FOR VARIABLE STARS IN THE NORTHERN	0:05	16:40	16:45
Agnieszka Słowikowska	Orbital and physical parameters distributions of exoplan	0:05	16:45	16:50
Algita Stankevičiūtė	Future of detecting Black Holes with ground-based teles	0:05	16:50	16:55
Karsten Brogaard	Educational telescope at Mt. Kent	0:05	16:55	17:00
Fraser Lewis	Linking Education and Research Using Robotic Telescop	0:15	17:00	17:15
<b>Summary</b>		0:15	17:15	17:30